

Title (en)

MESSAGE TRANSMISSION METHOD AND DEVICE AND COMPUTER STORAGE MEDIUM

Title (de)

NACHRICHTENÜBERTRAGUNGSVERFAHREN UND -VORRICHTUNG SOWIE COMPUTERSPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRANSMISSION DE MESSAGE, ET SUPPORT DE STOCKAGE INFORMATIQUE

Publication

EP 3846391 A4 20211020 (EN)

Application

EP 19855358 A 20190830

Priority

- CN 201811010331 A 20180831
- CN 2019103814 W 20190830

Abstract (en)

[origin: EP3846391A1] Provided are a packet transmission method and device and a computer storage medium. The method includes: a FlexE shim receives an Ethernet packet forwarded by a switching module and sent by a processor, the FlexE shim being located between a PHY layer and a MAC layer, and the switching module including a data link layer and a network layer; and the FlexE shim converts the Ethernet packet into a PPP packet, codes the PPP packet, and then inserts the PPP packet into a FlexE overhead of a target FlexE port for transmission.

IPC 8 full level

H04L 12/46 (2006.01); **H04L 12/28** (2006.01); **H04L 45/74** (2022.01)

CPC (source: CN EP US)

H04L 12/2856 (2013.01 - CN EP); **H04L 12/4633** (2013.01 - EP US); **H04L 12/4641** (2013.01 - EP US); **H04L 45/745** (2013.01 - CN EP US); **H04L 69/08** (2013.01 - CN EP US); **H04L 2212/00** (2013.01 - US)

Citation (search report)

- [X] WO 2017070851 A1 20170504 - ZTE CORP [CN]
- [A] EP 3306839 A1 20180411 - ALCATEL LUCENT [FR]
- [A] US 2018013511 A1 20180111 - HUSSAIN IFTEKHAR [US], et al
- [A] EP 3013017 A1 20160427 - CIENA CORP [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3846391 A1 20210707; **EP 3846391 A4 20211020**; CN 110875862 A 20200310; CN 110875862 B 20220719; US 11700148 B2 20230711; US 2021320819 A1 20211014; WO 2020043201 A1 20200305

DOCDB simple family (application)

EP 19855358 A 20190830; CN 201811010331 A 20180831; CN 2019103814 W 20190830; US 201917271860 A 20190830